

### VEDIC TIME TRAVEL

Vedic Units	Modern Unit	Equivalent	Equivalent	Equivalent	Equivalent	
Paramanu	0.00001316872427983540	seconds		2/151875 second	Primordial Atom	
Anu	0.00002633744855967080	seconds	2 Paramanu	4/151875 second		
1 trasarenu	0.0001580246913580250	seconds	6 Anu	8/50625 second		
1 truti	0.0004740740740740740	seconds	3 trasarenu	8/16875 second		
1 vedha	0.04740740740740740	seconds	100 truti	32/675 second		
1 lava	0.1422222222222222	seconds	3 Vedhas	32/225 second		
1 nimesha	0.42666666666666670	seconds	3 lavas	32/75 second		
1 kshanas	1.280	seconds	3 nimesha	32/25 second		
1 kashthas	6	seconds	5 kshanas			
1 laghu	96	seconds	15 kashthas	1.6 Minutes		
1 nadika	1,440	seconds	15 laghus	24 Minutes		
<b>1 muhurata</b>	<b>2,880</b>	<b>seconds</b>	<b>2 nadika</b>	<b>48 Minutes</b>	<b>0.8 Hour</b>	
1 Prahara	10,800	seconds	7 or 8 nadika	180 Minutes	3 Hour	Difference is adjusted in 13 month after 3 years - <i>Mal Masa</i>
1 Divasa & Ratri	86,400	seconds	8 prahara or 30 muhurata	1440 Minutes	24 Hour	1 Day
1 Paksha	1,296,000	seconds	15 complete Days	21600 Minutes	360 Hour	15 Days
1 Masa	2,592,000	seconds	2 Pakshas	43200 Minutes	720 Hour	30 Days
1 Ritu	5,184,000	seconds	2 Masa	86400 Minutes	1440 Hour	60 Days
1 Ayana	15,552,000	seconds	3 Ritu	259200 Minutes	4320 Hour	180 Days
<b>1 Hindu Year</b>	<b>31,104,000</b>	<b>seconds</b>	<b>2 ayana</b>	<b>518400 Minutes</b>	<b>8640 Hour</b>	<b>360 Days</b>
1 Solar year	365.2587565	Days				
1 Pitr day	30	Days	1 masa			
1 Pitr Month	900	Days	30 Pitr Days	2.5 Years		
1 Pitr Year	10,800	Days	12 Pitr Months	30 Years		
<b>Life of Pitr</b>	<b>1080000</b>	<b>Days</b>	<b>100 Pitr Years</b>	<b>3000 Years</b>		
1 Deva day	360	Days	1 Hindu Year			
1 Deva Month	10,800	Days	30 Deva Days	30 Years		
1 Deva Year	129,600	Days	12 Deva Months	360 Years		
<b>Life of Deva</b>	<b>12960000</b>	<b>Days</b>	<b>100 Deva Years</b>	<b>36000 Years</b>		
<b>Vedic Units</b>						
<b>Deva Year</b>			<b>Hindu Years</b>			
1 Deva Year	1		360			
1 Charan	1,200		432,000			
<b>Deva Year</b>			<b>Charan</b>			
<b>Deva Year</b>			<b>Hindu Years</b>			
Satyuga	4,800	4	1,728,000	400	4000	
Treta Yuga	3,600	3	1,296,000	300	3000	
Dwapar Yuga	2,400	2	864,000	200	2000	
Kali Yuga	1,200	1	432,000	100	1000	
<b>1 Mahayuga</b>	<b>12,000</b>	<b>10</b>	<b>4,320,000</b>			
<b>PRESENT</b>						
1 Manvantara	852,000	71 Mahayuga	306,720,000	Brahma Year	51	
		Earth is submerged into water		Month	1	
1 sandhi kala	4,800	4 charans	1,728,000	Kalpa	1 shvetavara	
		Period submerged		Stage	Daytime	
<b>1 Manu</b>	<b>856,800</b>		<b>308,448,000</b>	Manvantra	7 Vaivasvata	
				Mahayuga	28	
1 Kalpa	12,000,000	14 Manvantara & Sandhi Kalas & 1 adhi sandhi OR 1000 Mahayuga	4,320,000,000	Yuga	Kali	
					From February 18, 3102 BC	
Day	12,000,000	Manifestation of Universe, Day is manifestation				
Night	12,000,000	Demanifestation of universe, Night is Brahma Sleep				
<b>1 day of Brahma</b>	<b>24,000,000</b>	<b>2 Kalpas (Day &amp; Night)</b>	<b>8,640,000,000</b>			
1 Second of Brahma	278		100,000			
1 Minute of Brahma	16,667	60 Brahma Seconds	6,000,000			
1 Hour of Brahma	1,000,000	60 brahma minutes	360,000,000			
1 month of Brahma	720,000,000	30 Brahma Days	259,200,000,000			
1 year of brahma	8,640,000,000	12 Brahma Months	3,110,400,000,000			
1 Pararddham	432,000,000,000	50 Brahma Years	155,520,000,000,000			
<b>Life of Brahma (Param)</b>	<b>864,000,000,000</b>	<b>2 Pararddham</b>	<b>311,040,000,000,000</b>			

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